

Select Measures

This screen allows you to select the required measures from the list of measures in database

Available Measures

☐

Backlog ( Cust&Cust Order 2 Dimensions )

☐

Backlog ( Cust&Cust Order 2 Views )

☐

Backlog ( Product&SubProducts )

☐

Backlog Metric 1

☐

Load ( Cust&Cust Order 2 Dimensions )

☐

Load ( Cust&Cust Order 2 Views )

☐

Load ( Product&SubProducts )

☐

Load Metric 1

☐

Load WK1

☐

Load WK10

☐

Load WK11

☐

Load WK12

☐

Load WK13

☐

Load WK2

Insert All

Remove All

Selected

Remove

Restore



FIG. 1 (Prior Art)

12

10

Select Members

Select the required members from each dimension

Dimension:

Geography

▼

Hierarchy:

Geography View ▼

Codes

ToolTip

World

Geography

SubGeography

Region

— IBM

Americas

AP

DIV

EMEA

— Americas

— Canada

— LA

— USA

— Americas Plan

— USA

Included

Excluded

Clear Include

Clear Exclude

Clear All

Restore

Cancel

Previous

Next

Finish

FIG. 2 (Prior Art)

Select Members

Select the required members from each dimension

Dimension:

Manufacturing

▼

Hierarchy:

Manufacturing View

▼

☐ Codes
 ☐ ToolTip

SOS

— Dublin

— Greenock

— Poughkeepsie

— RTP

Included

Excluded

Clear Include

Clear Exclude

Clear All

Restore

32

30

FIG. 3 (Prior Art)

42

Select Members

Select the required members from each dimension

Dimension:   ☐ Codes ☐ ToolTip

Year

- 2002	<input type="text" value="1Q02"/>	- 1Q02	<input type="text" value="- Feb"/>	<input type="text" value="- Feb 1 - Feb 2"/>	<input type="text" value=""/>
	<input type="text" value="1Q03"/>	- 1Q03	<input type="text" value="- Jan"/>	<input type="text" value="- Feb 10 - Feb 16"/>	<input type="text" value=""/>
	<input type="text" value="2Q02"/>	- 2Q02	<input type="text" value="- Mar"/>	<input type="text" value="- Feb 17 - Feb 23"/>	<input type="text" value=""/>
	<input type="text" value="3Q02"/>	- 3Q02		<input type="text" value="- Feb 24 - feb 28"/>	<input type="text" value=""/>
	<input type="text" value="4Q02"/>	- 4Q02		<input type="text" value="- Feb 3 - Feb 9"/>	<input type="text" value=""/>

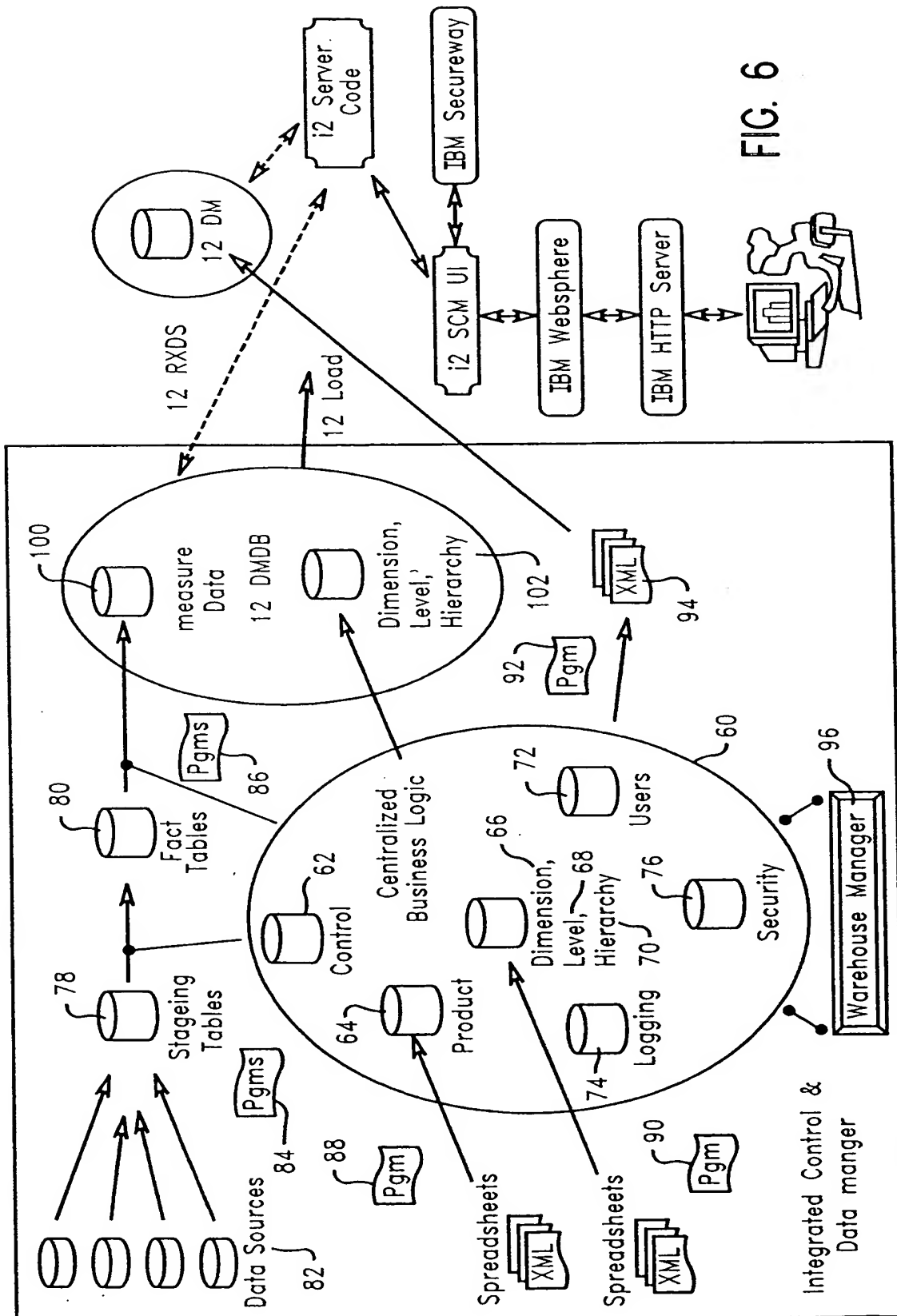
Included

Excluded

FIG. 4 (Prior Art)

O Spreadsheet									
		<input checked="" type="checkbox"/> 3Q02	<input checked="" type="checkbox"/> 4Q02	<input checked="" type="checkbox"/> 1Q03	<input checked="" type="checkbox"/> 2Q03	<input checked="" type="checkbox"/> 3Q03			
		<input checked="" type="checkbox"/> 1742ALL	<input checked="" type="checkbox"/> 1742ALL	<input checked="" type="checkbox"/> 1742ALL	<input checked="" type="checkbox"/> 1742ALL	<input checked="" type="checkbox"/> 1742ALL			
		<input type="checkbox"/> SR_C	<input type="checkbox"/> SR_C	<input type="checkbox"/> SR_C	<input type="checkbox"/> SR_C	<input type="checkbox"/> SR_C			
<input checked="" type="checkbox"/> IBM	<input type="checkbox"/> All Customers	193	484	475	693	764	8		
	<input checked="" type="checkbox"/> Revenue	136	343	436	476	456	4		
	<input checked="" type="checkbox"/> Non-Revenue	57	141	39	217	308	3		
<input checked="" type="checkbox"/> AP	<input type="checkbox"/> All Customers	21	56	129	164	220	1		
	<input checked="" type="checkbox"/> Revenue	20	49	119	157	121	6		
	<input checked="" type="checkbox"/> Non-Revenue	1	7	10	7	99	7		
<input checked="" type="checkbox"/> EMEA	<input type="checkbox"/> All Customers	74	179	203	246	265	3		
	<input checked="" type="checkbox"/> Revenue	73	174	185	123	115	1		
	<input checked="" type="checkbox"/> Non-Revenue	1	5	18	123	150	2		
<input checked="" type="checkbox"/> Americas	<input type="checkbox"/> All Customers	98	249	143	283	279	3		
	<input checked="" type="checkbox"/> Revenue	43	120	132	196	220	2		
	<input checked="" type="checkbox"/> Non-Revenue	55	129	11	87	59	6		

FIG. 5 (Prior Art)



# XML Generation High Level Flow for Building the Database

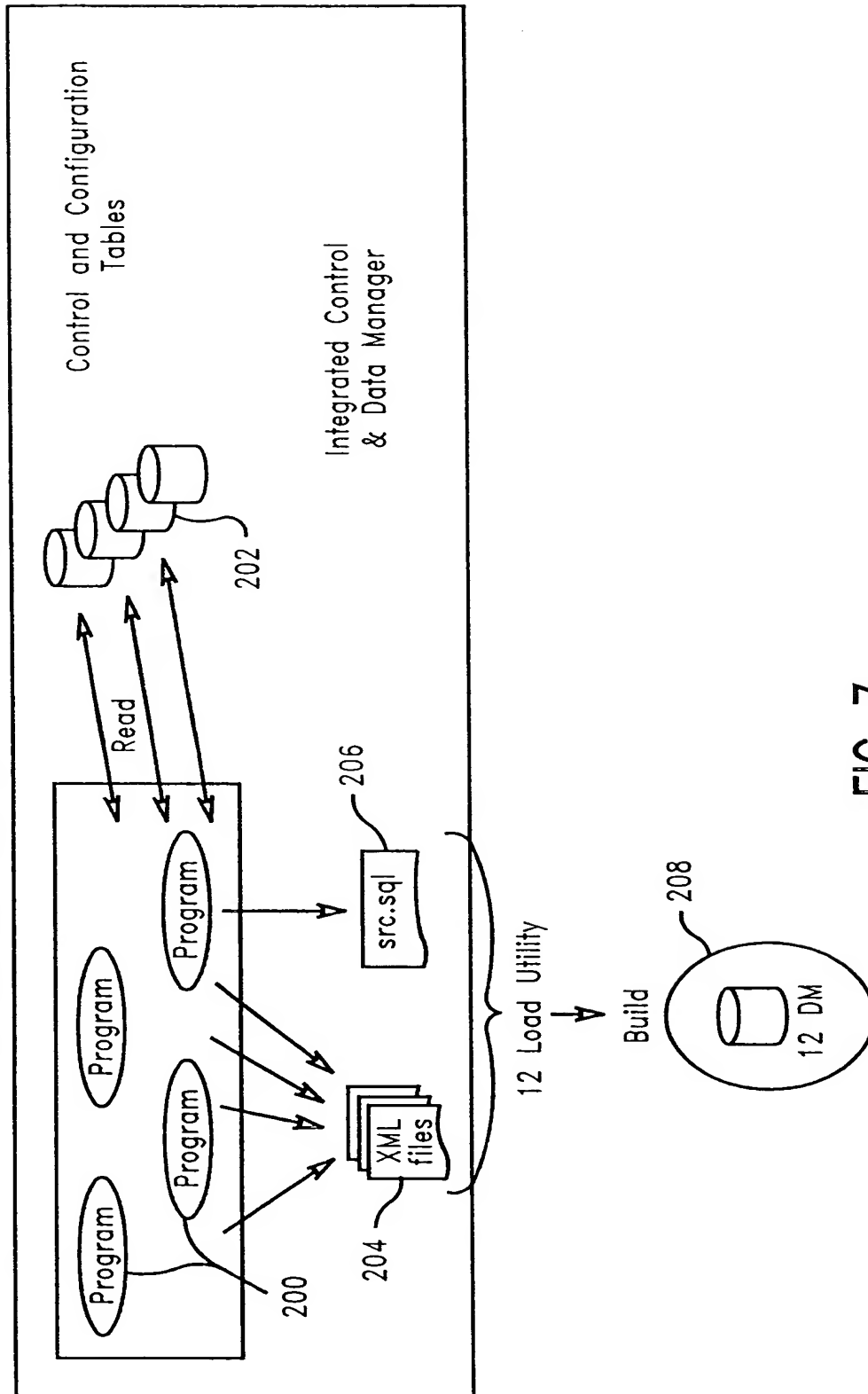


FIG. 7

	Dimension Id	Dimension Label	Dimension Description	Member Table Name	Dimension Code	Column Name Prefix
1	Geography		Geography Dimension	LVL.DIM_GEO	GEO_CODE	GEO
2	Customer		Customer Dimension	LVL.DIM_Customer	CUSTOMER_CODE	CUSTOMER
3	Customer1		Customer1 Dimension	LVL.DIM_Customer1	CUSTOMER1_CODE	CUSTOMER1
4	Customer2		Customer2 Dimension	LVL.DIM_Customer2	CUSTOMER2_CODE	CUSTOMER2
5	Manufacturing		Manufacturing Dimension	LVL.DIM_Manufacturing	MANUFACTURING_CODE	MANUFACTURING
6	MCustomer Order		Customer Order Dimension	LVL.DIM_CUSTOMER_ORDER	CUSTOMER_ORDER	CUSTOMER_ORDER
7	MCustomer Order1		Customer Order1 Dimension	LVL.DIM_CUSTOMER_ORDER1	CUSTOMER_ORDER	CUSTOMER_ORDER
8	MCustomer Order2		Customer Order2 Dimension	LVL.DIM_CUSTOMER_ORDER2	CUSTOMER_ORDER	CUSTOMER_ORDER
9	Product		Product Dimension	LVL.DIM_PRODUCT	PRODUCT_CODE	PRODUCT
10	Sub Product		Sub Product Dimension	LVL.DIM_SUB_PRODUCT	SUB_PRODUCT_CODE	SUB_PRODUCT
11	Product1		Product1 Dimension	LVL.DIM_PRODUCT1	PRODUCT1_CODE	PRODUCT1
12	MUpgrades		Upgrades Dimension	LVL.DIM_UPGRADES	UPGRADES_CODE	UPGRADES
13	MVersions		Versions Dimension	LVL.DIM_VERSIONS	VERSIONS_CODE	VERSIONS
14	Time		Time Dimension	LVL.DIM_TIME	TIME_CODE	TIME

FIG. 8



	Dimen sion Id	Dimension Label	View Label	View Order	Level Id	Level Label
1	1	Geography	View 1	1	10	World
2	1	Geography	View 1	2	11	Geography
3	1	Geography	View 1	3	12	SubGeography
4	1	Geography	View 1	4	13	Region
5	1	Geography	View 1	5	14	Country
6	2	Customer	View 2	3	23	Channel
7	2	Customer	View 2	2	21	Customer Segment
8	2	Customer	View 2	1	20	All Customers

FIG. 9

	Dimension Id	Dimension Label	Parent Level Id	Parent Level Label	Child Level Id	Child Level Label
1	1	Geography	10	World	11	Geography
2	1	Geography	11	Geography	12	SubGeography
3	1	Geography	12	SubGeography	13	Region
4	1	Geography	13	Region	14	Country
5	2	Customer	20	All Customers	21	Customer Segment
6	2	Customer	21	Customer Segment	23	Channel
7	2	Customer	21	Customer Segment	22	Customer Type
8	2	Customer	23	Channel	24	End Customer

FIG. 10

Dimension Id	Dimension Label	Level Id	Level Label	Level Description	Level Order	Level Size	Allow Reorder Flag	Level Table Name	Level Col Name	12 Level Code
1	Geography	14	Country	Level-Country	5	3	N	LVL.ST_LVL_CTRY	CTRY	CTRY_CODE
2	Geography	10	World	Level-World	1	1	N	LVL.ST_LVL_WORLD	WORLD	WORLD_CD
3	Geography	13	Region	Level-Region	4	2	N	LVL.ST_LVL_REGN	REGN	REGN_CD
4	Geography	11	Geography	Level-Geography	2	1	N	LVL.ST_LVL_GEO	GEO	GEO_CD
5	Geography	12	SubGeography	Level-SubGeography	3	1	N	LVL.ST_LVL_SUBGE	SUBGEO	SUBGEO_CD
6	Customer	24	End Customer	Level-End Customer	5	3	N	LVL.ST_LVL_END_C	END_CUST	END_CUST_CD
7	Customer	22	Customer Type	Level-Customer Type	3	1	N	LVL.ST_LVL_CUST_	CUST_TYP	CUST_TYP_CD
8	Customer	21	CustomerSegment	Level-Customer Ser	2	1	N	LVL.ST_LVL_CUST_	CUST_SMT	CUST_SMT_CD
9	Customer	20	All Customers	Level-All Customers	1	1	N	LVL.ST_LVL_CUST	CUST	CUST_CD
10	Customer	23	Channel	Level-Channel	4	1	N	LVL.ST_LVL_CHNL	CHNL	CHNL_CD
11	Customer1	30	All Customers_3	Level-All Customers	1	1	N	LVL.ST_LVL_ALL_C	ALL_CUST_3	ALL_CUS_CD3

FIG. 11

Measure Id	Measure Label	Measure Description	Measure Type	Lockable	Aggregate Type	Data Type	Data Width	Precision	Allow Negative	Forecast Flag	Measure Table Name
1 10005	Backlog_(Cust_&_Cus	Backlog_(Cust_&_Cus	BIMEASURE	N	SUM	N	7	0	N	Y	FCT_BACKLOG_CR
2 10006	Backlog_(Cust_&_Cus	Backlog_(Cust_&_Cus	BIMEASURE	N	SUM	N	7	0	N	Y	FCT_BACKLOG_CR
3 10007	Backlog_(Product_	Backlog_(Product &	BIMEASURE	N	SUM	N	7	0	N	Y	FCT_BACKLOG_CR
4 10008	Backlog_Metric_1	Backlog Metric 1	BIMEASURE	N	SUM	N	7	2	N	Y	FCT_BACKLOG_CR
5 10030	Forecast_Indicator	Forecast Indicator	SINGLEPOINT	N	AVG	N	7	0	N	Y	FCT_FCST_IND
6 10009	Load_(Cust_&_Cust	Load(Cust & Cust 0	BIMEASURE	N	SUM	N	7	0	N	Y	FCT_LOAD_CRAD_1
7 10010	Load_(Cust_&_Cust	Load(Cust & Cust 0	BIMEASURE	N	SUM	N	7	0	N	Y	FCT_LOAD_CRAD_2
8 10011	Load_(Product_&	Load(Product & Sub	BIMEASURE	N	SUM	N	7	0	N	Y	FCT_LOAD_CRAD_3

FIG. 12

Measur eld	Measure Label	Measure Type	Dimens ion Id	Dimension Code	Dimension Label	Data Load Level Id	Data Load Level Label	Data Load Level Col	Boundar yLevel Id	Boundary Label
1	Ships_from_SOS_(C	BIMEASURE	1	GEO_CODE	Geography	14	Country	CTRY	10	World
2	Ships_from_SOS_(C	BIMEASURE	3	CUSTOMER1_CODE	Customer1	32	Customer Type_3	CUS_TYP_3	30	All Custome
3	Ships_from_SOS_(C	BIMEASURE	4	CUSTOMER2_CODE	Customer2	42	End Customer_4	END_CUS_	40	All Channels
4	Ships_from_SOS_(C	BIMEASURE	5	MANUFACTURING_	Manufacturing	51	SOS	SOS	50	All SOS
5	Ships_from_SOS_(C	BIMEASURE	7	CUSTOMER_ORDER	MCustomer Order1	71	Delivery Option_7	DEL_OPT_7	70	All Delivery
6	Ships_from_SOS_(C	BIMEASURE	8	CUSTOMER_ORDER	MCustomer Order2	82	Type Of Order_8	TYP_OR_8	80	All Orders

FIG. 13

Measur eld	Measure Label	Measure Type	Dimens ion Id	Dimension Code	Dimension Label	Lookup Level Id	Lookup Level Label
1 10030	Forecast_indicator	SINGLEPOINT	1	GEO_CODE	Geography	11	Geography
2 10030	Forecast_indicator	SINGLEPOINT	1	GEO_CODE	Geography	12	SubGeography
3 10030	Forecast_indicator	SINGLEPOINT	1	GEO_CODE	Geography	13	Region
4 10030	Forecast_indicator	SINGLEPOINT	1	GEO_CODE	Geography	14	Country
5 10030	Forecast_indicator	SINGLEPOINT	2	CUSTOMER_CODE	Customer	21	Customer Segment
6 10030	Forecast_indicator	SINGLEPOINT	2	CUSTOMER_CODE	Customer	22	Customer Type
7 10030	Forecast_indicator	SINGLEPOINT	2	CUSTOMER_CODE	Customer	23	Channel

FIG. 14

	Mfg Mon Id	Mfg Mon Code	Mfg Mon Label
1	261	0201	Jan
2	262	0202	Feb
3	263	0203	Mar
4	264	0204	Apr
5	265	0205	May
6	266	0206	Jun

FIG. 15

Ctry Code	Cust Typ 3 Code	End Cus 4 Code	Sos Code	Del Opt 7 Code	Typ Or 8 Code	Plan ltm Code	Feature Code	Srcgen Code	Versio n Code	Part Wk Code	Quantity
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FIG. 16



Process Id	Program Name	Node	Final Status	Start Data	Start Time	End Date	End Time	Email List
5	./aloadz.scr	pok39070	0	12/04/02	11:01 PM	03/16/03	04:21 AM	tomguido@us.ibm.O
6	./aloadl.scr	pok39070	0	12/05/02	12:09 AM	03/17/03	12:38 AM	tomguido@us.ibm.O
7	./aloadz.scr	pok39070	0	12/05/02	11:03 PM	03/17/03	04:07 AM	tomguido@us.ibm.O
8	./aloadl.scr	pok39070	0	12/06/02	12:08 AM	12/06/02	02:14 AM	tomguido@us.ibm.O
9	./aloadz.scr	pok39070	0	12/06/02	11:01 PM	12/06/02	11:01 PM	tomguido@us.ibm.O

FIG. 17

Process Id	Program Name	Status	Message	Event Date	Event Time	Detail Log File	Node	Message Sent Flag
5	rowdata.cmd	0	Rowdata completed	03/16/03	02:26 AM	./logs/rowdata.log	poki2.pok.ibm.com	N
5	./aloadl.scr	0	Start loadgen.cmd 3	03/16/03	03:05 AM	tonight3.log	pok39070	N
5	rowdata.cmd	0	Rowdata completed	03/16/03	03:05 AM	./logs/rowdata.log	poki2.pok.ibm.com	N

FIG. 18